

Figure 1
(Prior Art)

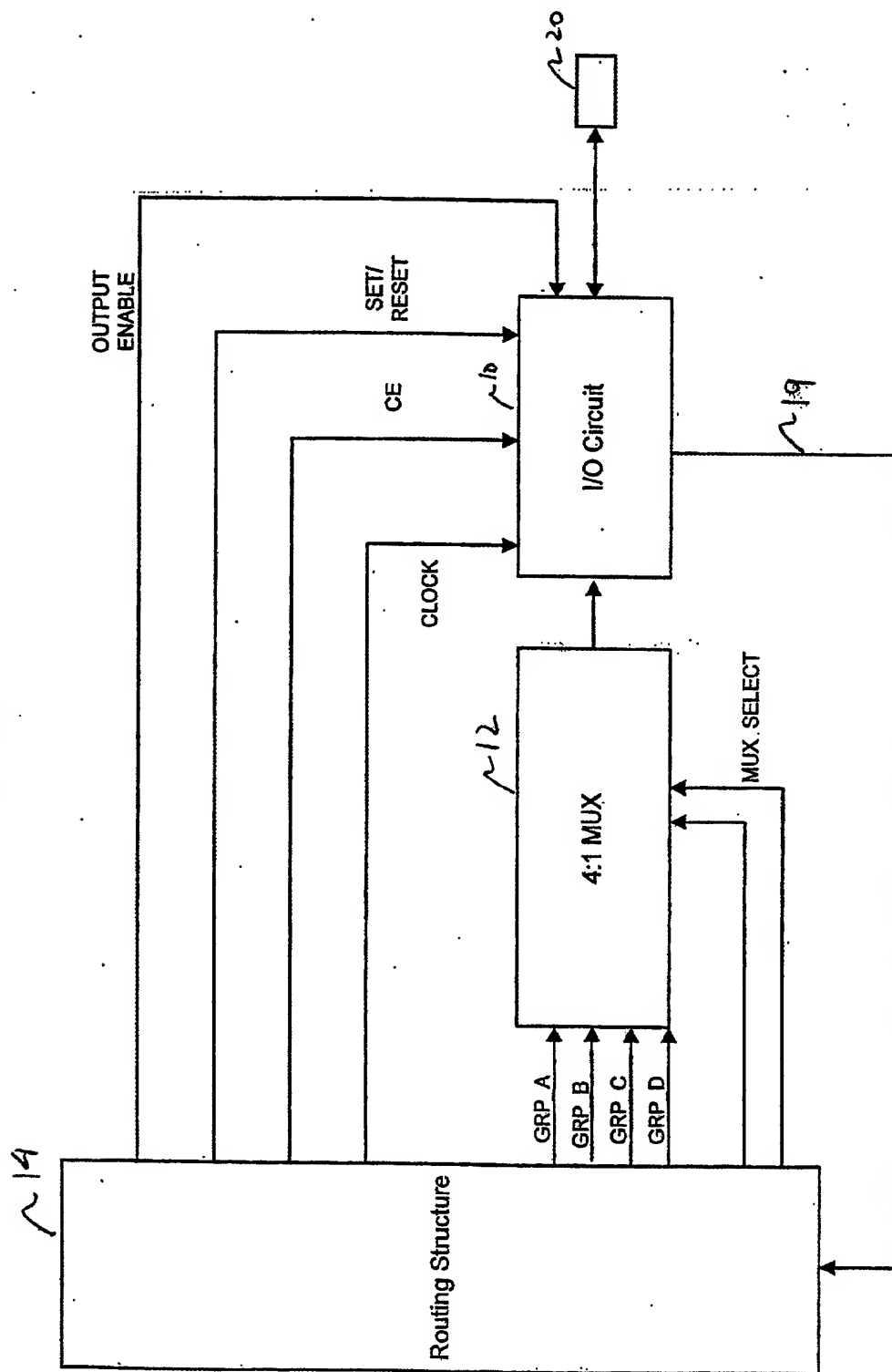


Figure 2

25.1 ↓

~100

30.1 ↓

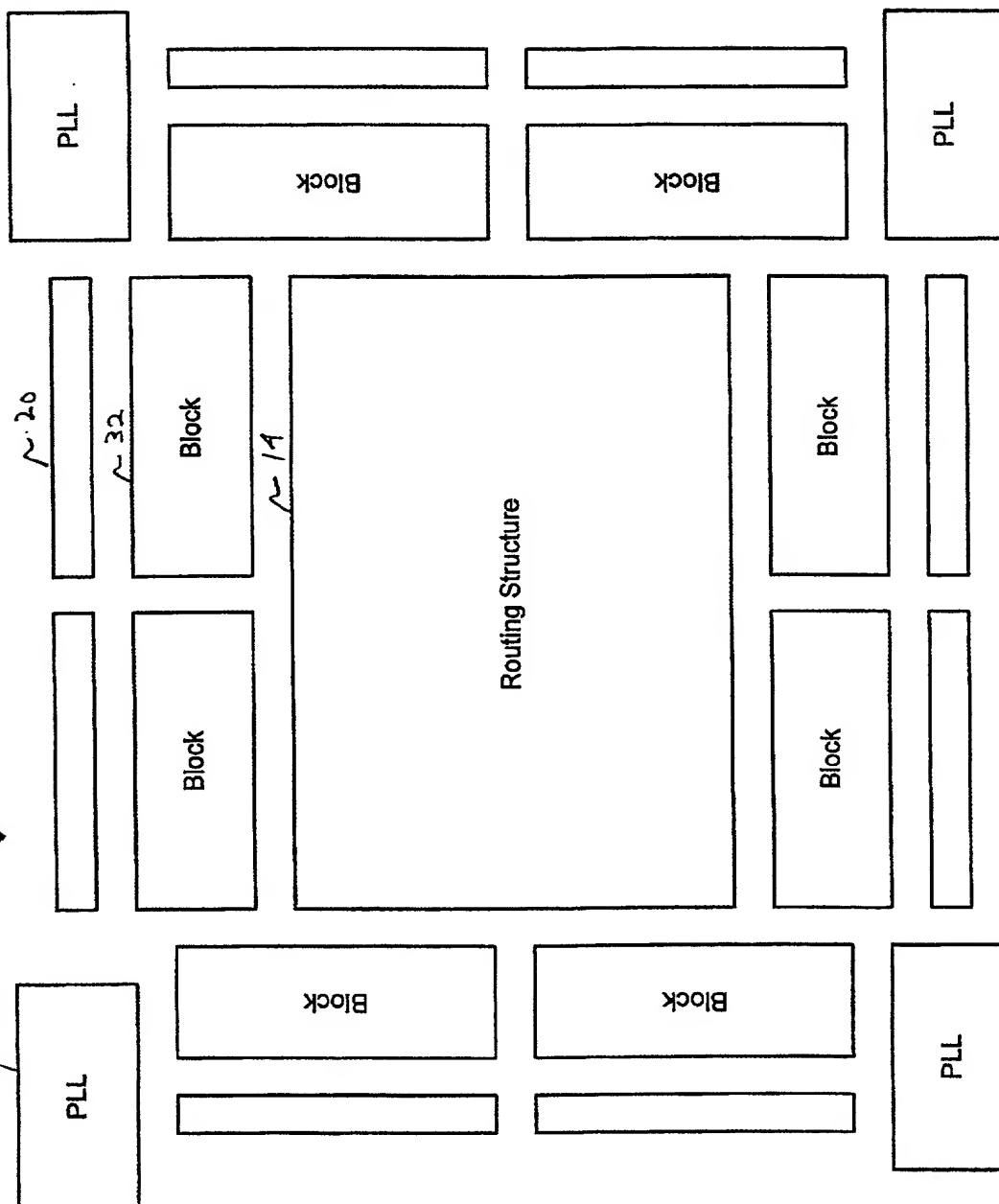


Figure 3

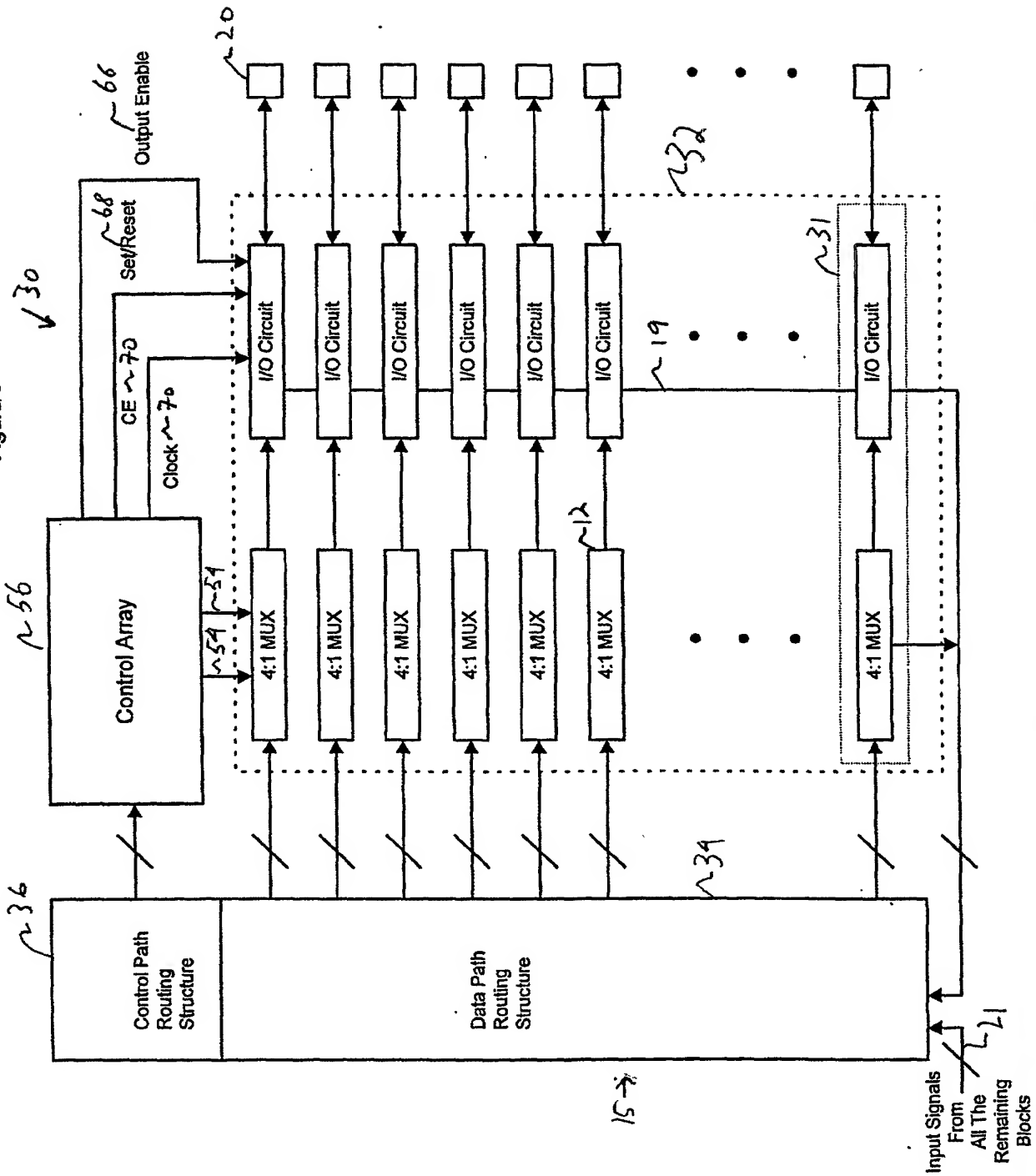


Figure 4

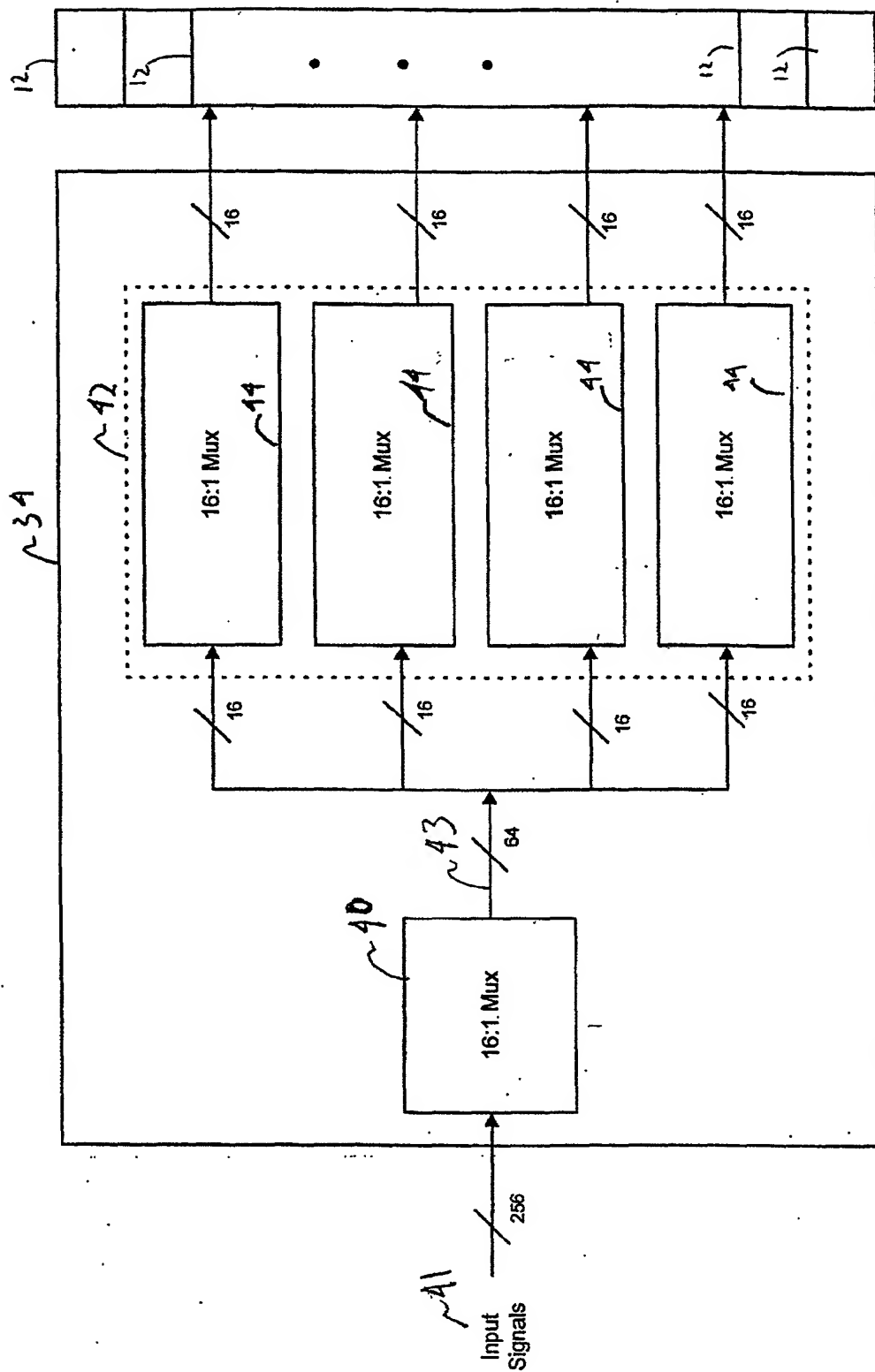
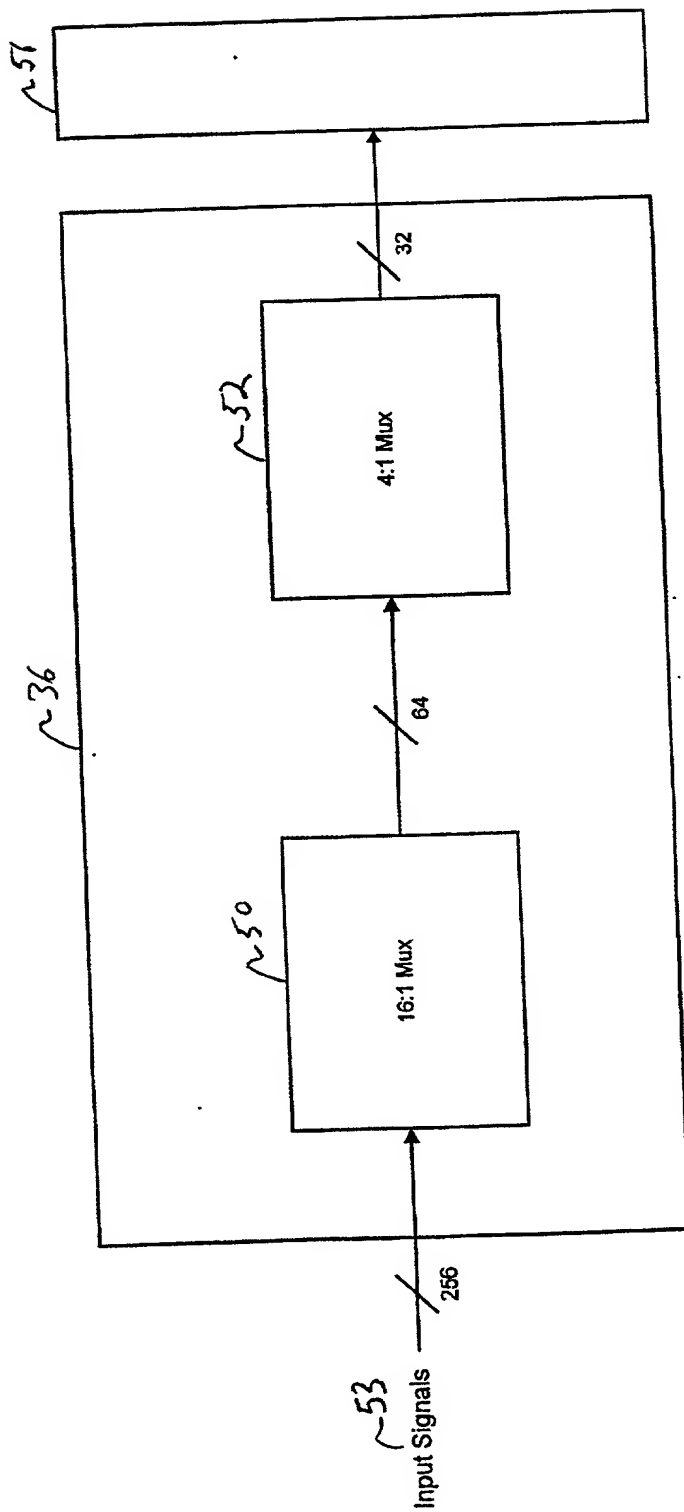
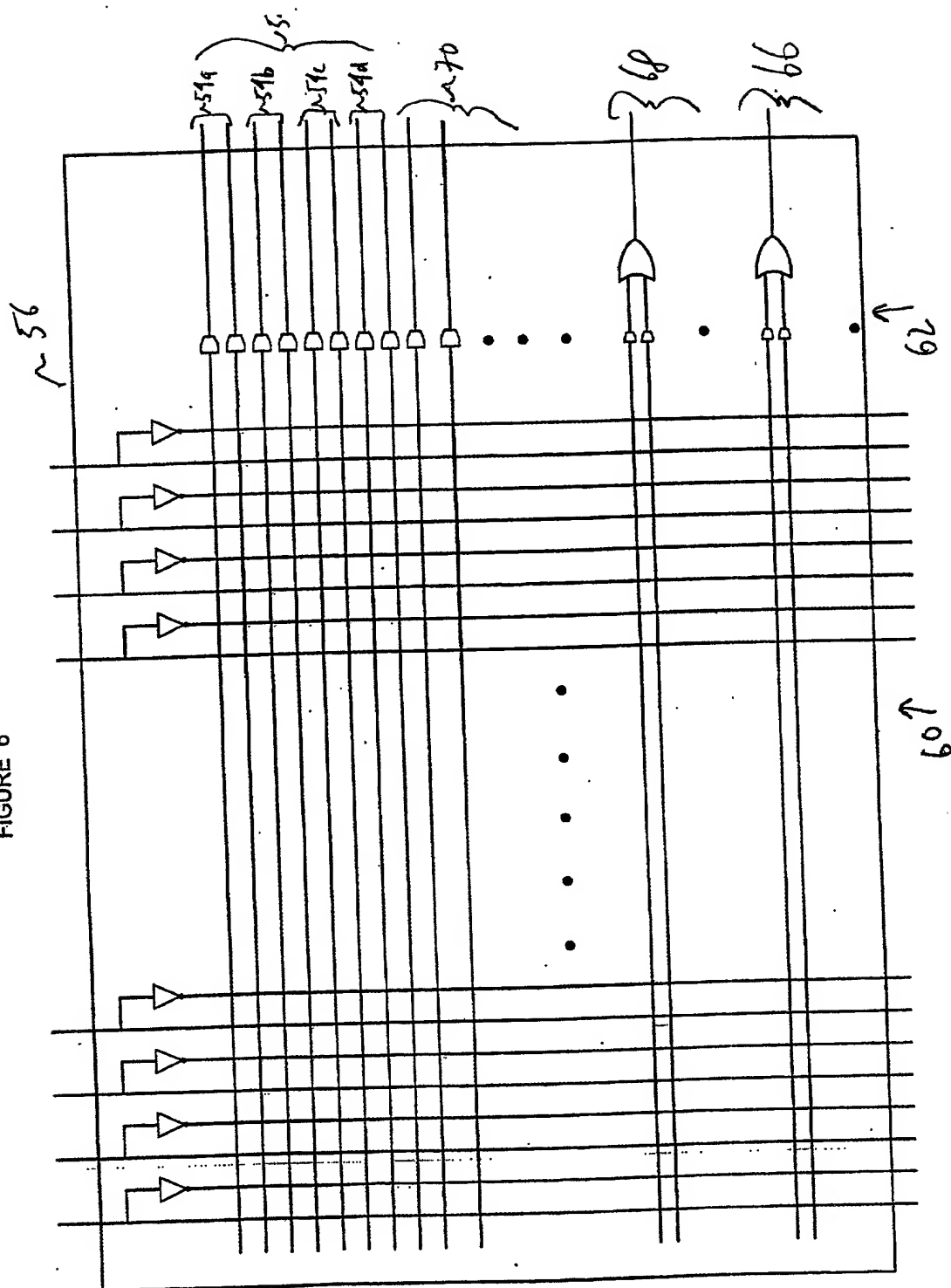


Figure 5



Variable	Mean	SD	Min	Max
Age	34.5	10.2	21	55
Gender	0.5	0.5	0	1
Marital status	0.6	0.5	0	1
Education	12.5	1.5	9	16
Income	1500	500	500	3000
Health status	0.8	0.2	0	1
Employment status	0.7	0.3	0	1
Family size	3.5	1.5	1	6
Home ownership	0.9	0.1	0	1
Vehicle ownership	0.6	0.5	0	1
Life satisfaction	4.5	1.5	1	7
Health-related quality of life	5.5	1.5	1	7
Physical functioning	6.5	1.5	1	7
Role limitations due to physical problems	6.0	1.5	1	7
Bodily pain	5.0	1.5	1	7
General health	5.5	1.5	1	7
Health status	5.5	1.5	1	7
Physical functioning	6.5	1.5	1	7
Role limitations due to physical problems	6.0	1.5	1	7
Bodily pain	5.0	1.5	1	7
General health	5.5	1.5	1	7
Health status	5.5	1.5	1	7
Physical functioning	6.5	1.5	1	7
Role limitations due to physical problems	6.0	1.5	1	7
Bodily pain	5.0	1.5	1	7
General health	5.5	1.5	1	7
Health status	5.5	1.5	1	7
Physical functioning	6.5	1.5	1	7
Role limitations due to physical problems	6.0	1.5	1	7
Bodily pain	5.0	1.5	1	7
General health	5.5	1.5	1	7
Health status	5.5	1.5	1	7
Physical functioning	6.5	1.5	1	7
Role limitations due to physical problems	6.0	1.5	1	7
Bodily pain	5.0	1.5	1	7
General health	5.5	1.5	1	7
Health status	5.5	1.5	1	7
Physical functioning	6.5	1.5	1	7
Role limitations due to physical problems	6.0	1.5	1	7
Bodily pain	5.0	1.5	1	7
General health	5.5	1.5	1	7
Health status	5.5	1.5	1	7
Physical functioning	6.5	1.5	1	7
Role limitations due to physical problems	6.0	1.5	1	7
Bodily pain	5.0	1.5	1	7
General health	5.5	1.5	1	7
Health status	5.5	1.5	1	7
Physical functioning	6.5	1.5	1	7
Role limitations due to physical problems	6.0	1.5	1	7
Bodily pain	5.0	1.5	1	7
General health	5.5	1.5	1	7
Health status	5.5	1.5	1	7
Physical functioning	6.5	1.5	1	7
Role limitations due to physical problems	6.0	1.5	1	7
Bodily pain	5.0	1.5	1	7
General health	5.5	1.5	1	7
Health status	5.5	1.5	1	7
Physical functioning	6.5	1.5	1	7
Role limitations due to physical problems	6.0	1.5	1	7
Bodily pain	5.0	1.5	1	7
General health	5.5	1.5	1	7
Health status	5.5	1.5	1	7
Physical functioning	6.5	1.5	1	7
Role limitations due to physical problems	6.0	1.5	1	7
Bodily pain	5.0	1.5	1	7
General health	5.5	1.5	1	7
Health status	5.5	1.5	1	7
Physical functioning	6.5	1.5	1	7
Role limitations due to physical problems	6.0	1.5	1	7
Bodily pain	5.0	1.5	1	7
General health	5.5	1.5	1	7
Health status	5.5	1.5	1	7
Physical functioning	6.5	1.5	1	7
Role limitations due to physical problems	6.0	1.5	1	7
Bodily pain	5.0	1.5	1	7
General health	5.5	1.5	1	7
Health status	5.5	1.5	1	7
Physical functioning	6.5	1.5	1	7
Role limitations due to physical problems	6.0	1.5	1	7
Bodily pain	5.0	1.5	1	7
General health	5.5	1.5	1	7
Health status	5.5	1.5	1	7
Physical functioning	6.5	1.5	1	7
Role limitations due to physical problems	6.0	1.5	1	7



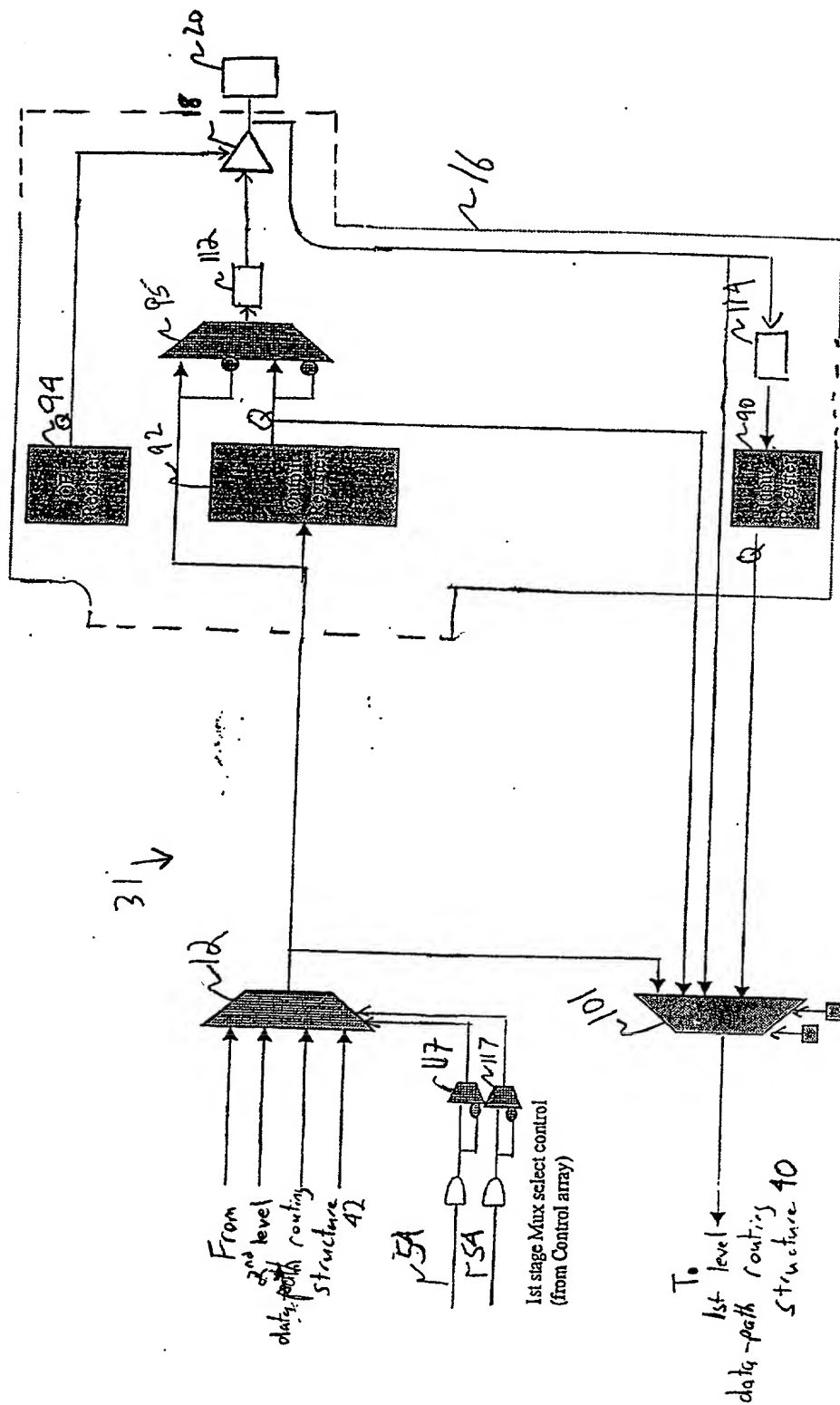


Figure 7

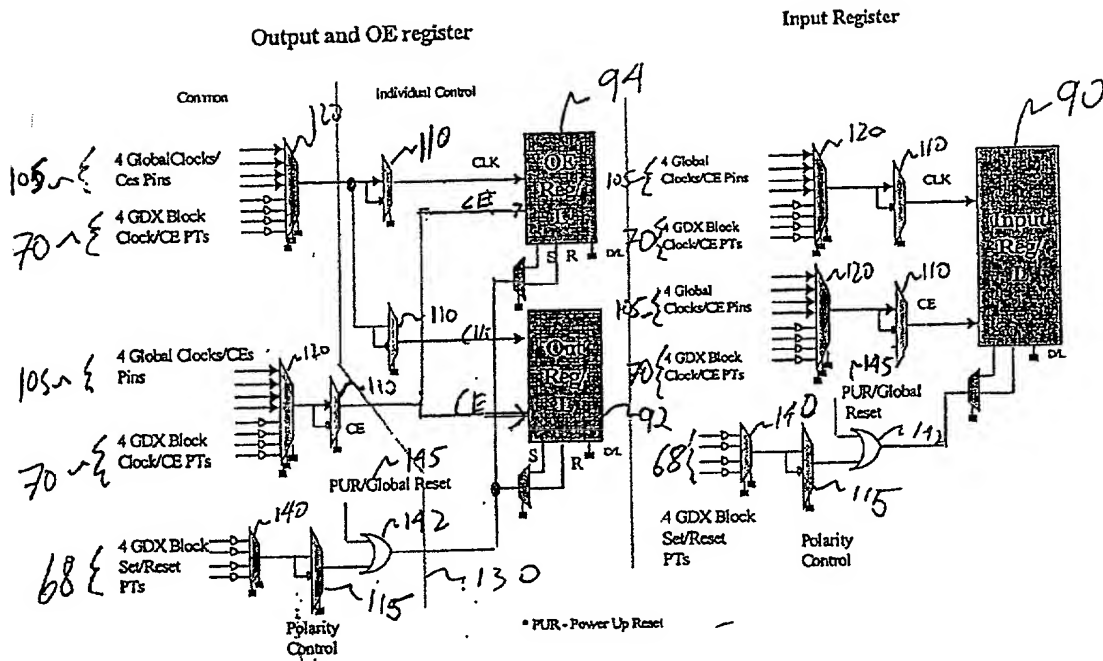


Figure 8a

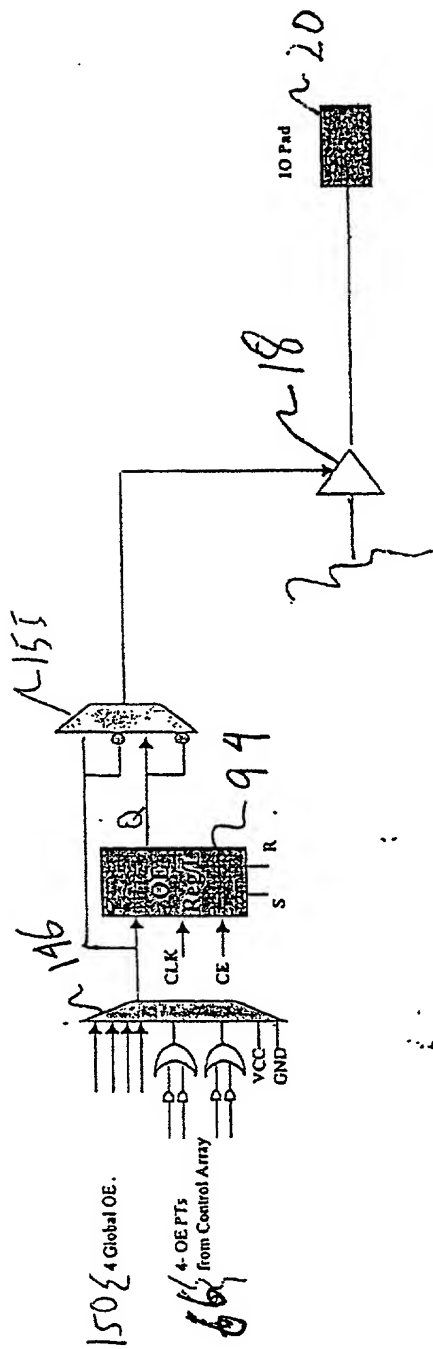


Figure 8b